

Cooperative Marine Turtle Tagging Program

Annual Report
to the Southeast Fisheries Science Center
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In April 1999, the management of the Cooperative Marine Turtle Tagging Program (CMTTP) was transferred from the Miami Laboratory of the Southeast Fisheries Science Center to the Archie Carr Center for Sea Turtle Research (ACCSTR) at the University of Florida. This report describes the activities and accomplishments of the CMTTP from 1 April 2006 to 31 March 2007.

Annual Activities of the CMTTP

1. We have maintained a web site for the CMTTP [<http://accstr.ufl.edu/cmttp.html>]. The web site includes instructions on how to obtain tags and applicators and all of the CMTTP documents:

CMTTP Requesting Tags and Data Policy

CMTTP Protocols for Handling, Tagging, and Measuring Marine Turtles

Recommendations for Activities Involving Brief Captivity with Non-Invasive or Minimally Invasive Procedures by L. H. Herbst and E. R. Jacobson

The web site also has the following two documents in Adobe Acrobat pdf format:

CMTTP Tag Request Form

CMTTP Tagging Data Form

2. We have continued this year to invest substantial time in cleaning up the computer files transferred to us. In particular, the NEWTAG database continues to require significant effort. We are still filling in gaps in the database as a result of substantial correspondence with CMTTP participants. We continue to discover, and correct, many errors in the database.
3. From 1 April 2006 through 31 March 2007, we purchased 13,000 Inconel tags (style 681) and 80 applicators from National Band and Tag Company (Table 1). All tags have a UF return address and offer of a reward. Tag series purchased were TTW000-999, TTX000-999, TTY000-999, TTZ000-999, YYA000-999, YYB000-999, YYC000-999, YYE000-999, YYF000-999, YYG000-999, YYH000-999, YYJ000-999, and YYK000-999.
4. From 1 April 2006 through 31 March 2007, we distributed a total of 12,300 tags and 50 applicators (Table 1). We received all required permits and project descriptions from each of these programs.
5. From 1 April 2006 through 31 March 2007, we received a total of \$3896 in payment for tags and applicators, and an additional \$316 is promised (Table 1). These funds have been deposited in the University of Florida Foundation / CMTTP account that we maintain to receive payments for tags and applicators.
6. Table 2 shows the responses that we have received from participants on the allowable use of tagging data by NMFS. If no "Allowable Use" category is checked by the CMTTP collaborator, we assume that these are "No additional use without permission" as stated in the CMTTP Requesting Tags and Data Policy.

7. From 1 April 2006 through 31 March 2007, we received recapture reports for 534 sea turtles. We entered 748 records into the NEWTAG database, both the 534 recapture reports and 214 original tagging reports. Data were entered into the NEWTAG database, original taggers of the turtles were notified, and the individual reporting the tag was sent tagging information on the turtle and, if appropriate, a reward of \$5.00 per tag.
8. We continue to receive electronic tagging data files from some programs, e.g., St. Lucie Power Plant, Juno Marinelife Center, Blackbeard Island, St. Croix, USVI, Proyecto Karumbe, Uruguay, and Bald Head Island. These files have been converted to Access, and files from each locality for each project have been combined into one file.
9. Beginning in January 2007, we developed an additional database to track original tagging records received. This database serves as a log for the number of records received by the CMTTP program. Since 1 January 2007, we have received 3981 records for the CMTTP files (3859 electronic and 127 on paper; some programs send both electronic and paper records).
10. We reviewed individually all hard copy data sheets that were submitted without an electronic file and entered all recaptures into NEWTAG. All original tagging records were filed after their numbers were entered into FINDTAG and/or PITTAG. The number of tagging programs that only submit hard copy data sheets is still significant. We will continue to encourage these CMTTP collaborators to submit their data electronically, as well as hard copies, to lessen the work involved in managing CMTTP databases.
11. We store all CMTTP paperwork in fireproof filing cabinets. Two cabinets were transferred to us from NMFS in 1999 when the ACCSTR assumed responsibility for managing CMTTP. We purchased a third fireproof filing cabinet during 2003 with funds from the University of Florida Foundation / CMTTP account.

Table 1. Number of tags and applicators distributed from 1 April 2006 through 31 March 2007 with cost-recovery information. See Table 3 for organization codes.

Issue Date	Organization	# Tags	# Applicators	Cost	No funds available	Check Promised	Check Received
4/1/06	HOND	200	2	\$176	X		
4/13/06	AVES	400	0	\$280	X		
4/21/06	PRON	2000	0	\$1400	X		
4/25/06	COCO	200	0	\$140		X	
4/28/06	CSBL	100	4	\$142			X
5/10/06	ECOI	400	0	\$280			X
5/10/06	OCLI	100	2	\$106			X
5/17/06	CITP	100	0	\$70			X
5/31/06	CINC	100	0	\$70	X		
6/1/06	MMLB	200	0	\$140		X	
6/7/06	SCTY	100	0	\$70			X
6/7/06	GLOU	100	0	\$70			X
6/20/06	AVES	200	0	\$140	X		
6/21/06	BOFT	600	0	\$420			X
6/21/06	MORC	300	10	\$390	X		
6/23/06	SCTY	0	2	\$36		X	
6/23/06	AVES	100	0	\$70	X		
7/5/06	BHIC	100	1	\$88			X
7/6/06	GHANA	600	3	\$474	X		
7/17/06	MDNR	100	1	\$88			X
7/20/06	COCO	200	6	\$248			X
7/27/06	BOFT	600	0	\$420			X
7/27/06	CMSC	100	0	\$70	X		
8/11/06	QURI	400	0	\$280			X
8/11/06	TXAM	100	0	\$70			X
8/16/06	UNIDA	200	5	\$230	X		
8/17/06	AVES	300	0	\$210	X		
9/28/06	ECOI	200	4	\$212			X
10/4/06	JUNO	100	0	\$70			X
11/13/06	GSAF	100	4	\$142			X
11/21/06	WIMR	300	0	\$210	X		
11/29/06	ANGL	200	3	\$194	X		
12/6/06	ANGL	200	3	\$194	X		
12/12/06	PINS	1000	0	\$700			X
1/17/07	QURI	500	0	\$350			X
2/15/07	SCNR – MRD	100	0	\$70			X
3/2/07	CULE	200	0	\$140	X		
3/9/07	KARU	400	0	\$280	X		
3/9/07	MPAA	300	0	\$210	X		
3/12/07	PRON	800	0	\$350	X		

Table 2. List of allowable use of data approved by CMTTP participants, 1999 - 2007. See Table 3 for organization codes.

Name	Organization	No Additional Use without Permission	Presentation/ Publication of any Data	Present/Publ Of my turtles recaptured elsewhere	Present/Publ of my recapture data of turtles tagged elsewhere
Manjula Tiwari	ANGL	X			
Tara George	ASSH	X			
Vincent Vera	AVES	X			
George Baird	BBIO		X	X	X
Linda Searle	BELZ				
Gilbert Powell	BHIC		X	X	X
Melissa Hedges	BHIC	X			
Joanne McNeill	BOFT	X			
Larisa Avens	BOFT	X			
Zandy Hillis-Starr	BUIS	X			
Jonathan Aiken	CAYM				
Vivian Paez	CHIBIQUI		X	X	X
Peter Pritchard	CHRI	X			
David Addison	CINC	X			
Rebecca Bell	CITP	X			
Scott Brewer	CLMC		X	X	X
Glenn Harman	CMSC		X	X	X
Christopher Slay	COCO			X	X
Rodrigo Villate	COLB		X		
P. J. Deitschel	CROW		X		
Ray Carthy/ Erin McMichael	CSBL	X			
Ray Carthy/Meg Lamont	CSBL	X			
Ray Carthy/ Russell Scarpino	CSBL	X			
Carlos Diez	CULE	X			
John Kerivan	CWLD				
Yolanda Leon	DMRP		X		
Karen Holloway-Adkins	ECBI	X			
Trish Bargo	ECOI		X	X	X
Conrad Litz III	EPCT				
Ilze Berzins	FLAQ		X	X	X
Ben Higgins	GALV	X			
David Rostal	GASU		X		
Mark Dodd	GDNR	X			
Phil Allman	GHANA		X	X	X
Sara McNulty	GLOU	X			
Anne Rudloe	GSML		X	X	X
Kevin Bleck	HBSP		X		
Richie Moretti	HHMP		X	X	X
Stephen Dunbar	HOND	X			
Michael Bresette	IRLS	X			

Juan A. Caminas	IEOM	X			
Jan Caton	JISL				
Chris Johnson	JUNO	X			
Alejandro Fallabrino	KARU	X			
Andres Estrades	KARU	X			
Cindy Driscoll	MDNR	X			
Tricia Kimmel	MDNR	X			
Sheryan Epperly	MIAM		X		
Dennis Lee	MIAM			X	
Brad Dawe	MLCC		X	X	X
Jerris Foote	MMLB	X			
Tony Tucker	MMLB		X	X	X
Manjula Tiwari	MORC	X			
Mariel Labrana	MPAA				
David Schofield	NAIB	X			
Red Munden	NCMF		X	X	X
Ruth Boettcher	NCWR		X	X	X
Wendy Cluse	NCWR		X		
Josh Sheldon	OCLI		X		
Scott Heppell	ORSU				
Terry Henwood	PASC		X		
Jose Luis di Paola	PEYU	X			
Donna Shaver	PINS	X			
Michelle Bauer	PMSC		X		
Hector Horta	PRNR				
Eduardo Cuevas	PRON	X			
Jonathan Gorham	QURI		X		
Michael Bresette	QURI	X			
Trish Bargo	REMS		X	X	X
Kim Durham	RVHD	X			
Kennard Watson	SABM		X	X	X
Sally Hopkins-Murphy	SCNR	X			
Bruce Stender - MRD	SCNR	X			
Pearse Webster - SEAMAP	SCNR		X		
Kenya Leonard	SCTY		X		
Jerris Foote	SCTY	X			
Claudia Lombard	SCVI	X			
Kris Williams	SVAN	X			
Andre Landry	TAMU	X			
Thane Wibbels	UNAB				
Jim Richardson	UNGA	X			
Rogério Ferreira	UNIDA			X	
Amber Von Harten	USCB		X	X	X
Herman Von Harten	USCB		X	X	X
William Coles	USVI	X			

Kemit-Amon Lewis	USVI		X	X	
Kate Mansfield	VIMS	X			
Mark Swingle	VMSM	X			
Cheryl Ryder	WHOL				
Heather Haas	WHOL		X		
Steve Garner	WIMR	X			
Ross Witham	WTHM	X			

Table 3. The codes for the CMTTP collaborators. These codes are maintained in the database "WHOTAGGED".

ABIO:	Applied Biology, Inc.
ACEN:	US Army Corps of Engineers
ANGL:	Chevron-Angola
ANMA:	Anna Maria Turtle Watch Group
AQAM:	Aquarium of the Americas
ASSH:	Ascension Island - St. Helena Hawksbill Project
AVES:	Ministry of Environment, Venezuela (Aves Island Project)
BAHA:	Bahamas, Ministry of Agriculture and Fish (Colin Higgs)
BBIO:	CP&L Brunswick Biology Laboratory
BBIS:	Blackbeard Island NWR, GA
BCAS:	Broward County Audubon Society
BELZ:	Symbios, Belize
BERMUDA:	Bermuda Project – Anne & Peter Meylan
BHIC:	Bald Head Island Conservancy
BOFT:	NMFS Beaufort Laboratory
BUIS:	Buck Island National Monument
CAYM:	Cayman Islands Dept. of Environment
CCNS:	Cape Canaveral National Seashore
CFRA:	Cape Florida State Recreation Area
CHNS:	Cape Hatteras National Seashore
CHRI:	Chelonian Research Institute (Peter Pritchard)
CHWK:	Eddie Chadwick, <u>Mickey Anne</u>
CINC:	The Conservancy, Inc.
CINS:	Cumberland Island National Seashore
CITP:	Little Cumberland Island Turtle Project
CLMC:	Camp LeJeune Marine Corps Base
CLNS:	Cape Lookout National Seashore
CMSC:	Clearwater Marine Science Center
CNWR:	Culebra Island National Wildlife Refuge
COCO:	Coastwise Consulting, Inc.
COLB:	Colombia (Islas del Rosario)
CRCH:	Caretta Research (Charles LeBuff)
CROW:	Clinic for Rehabilitation of Wildlife (Sanibel, FL)
CSBL:	Cape San Blas, Gulf Co., FL (Ray Carthy)
CULE:	Culebra Island, Puerto Rico (Carlos Diez)
CWLD:	SeaWorld of Florida
DALH:	Dalhousie University, Nova Scotia, Canada (Mike James)
DEFW:	Delaware Fish & Wildlife
DMRP:	Dominican Republic (Yolanda Leon)
DSCM:	Discovery Center Museum
ECBI:	East Coast Biologists
ECOI:	ECO, Inc. (Trish Bargo)
ENPK:	Everglades National Park

EPCT:	Living Seas, EPCOT
FDEP:	Florida Dept. of Environmental Protection & Florida Marine Research Institute
FDNR:	Florida Department of Natural Resources & Florida Marine Research Institute
FWCC:	Florida Fish and Wildlife Conservation Commission & FMRI
FGBS:	Flower Garden Banks National Marine Sanctuary
FLAQ:	Florida Aquarium, Tampa
FLPS:	Florida Park Service/ Save A Turtle
FPCR:	Florida Power, Crystal River Energy Complex
GALH:	Galveston Headstart Program
GALV:	NMFS Galveston Laboratory non-headstart studies
GASU:	Georgia Southern University (David Rostal)
GDNR:	Georgia Department of Natural Resources
GINs:	Gulf Islands National Seashore
GLOU:	NMFS Gloucester Lab, MA
GLPZ:	Gladys Porter Zoo
GREF:	Gray's Reef National Marine Sanctuary
GSAF:	Gulf and South Atlantic Fisheries Development Foundation
GSML:	Gulf Specimen Marine Laboratory (= PANA)
GUCB:	Golfo de Uraba, Caribbean Colombia
GULF:	Gulfarium
HBSP:	Hammocks Beach State Park
HHMP:	Hidden Harbor Marine Environment Project & Turtle Hospital
HIRT:	Harold Hirth - Costa Rica (= UTAH)
HISP:	Huntington Island State Park
HOND:	Honduras Project – Steve Dunbar, Loma Linda University
HSTR:	Halderman Creek Sea Turtle Research/ H.C. Fish House
IEOM:	Instituto Espanol de Oceanografia Malaga Centre
INMA:	Institute of Marine Affairs
INMS:	Institute of Marine Science, Moorehead City
INPM:	INP - Mexico
IWRG:	Inwater Research Group (Michael Bresette)
JCWS:	Johnson Controls World Services
JISL:	Jekyll Island Authority
JSCH:	Jeff Schmid, NMFS-Miami
JUNO:	Marinelife Center of Juno Beach
KARU:	Proyecto Karumbe, Uruguay
KSCF:	Kennedy Space Center, Florida (Mario Mota)
KWAQ:	Key West Aquarium/ Florida Marine Conservancy
LAAZ:	Louisiana Audubon Zoological Park & Gardens
LTIP:	Little Talbot Island State Park
MASS:	Massachusetts Audubon Society
MDNR:	Maryland Department of Natural Resources
MEDC:	Marine Education Ctr/Bureau of Marine Resources: Marine Life Oceanarium
MERR:	Marine Education, Research & Rehabilitation Institute, Delaware
MIAM:	NMFS Miami Laboratory
MLFL:	Marineland of Florida

MMLB:	Mote Marine Laboratory
MMSC:	Marine Mammal Stranding Center
MONA:	Mona Island Turtle Project
MORC:	Morocco Project (Manjula Tiwari)
MPAA:	Mar del Plata Aquarium, Argentina
NAIB:	National Aquarium in Baltimore
NBLS:	National Biological Service, Gainesville, FL
NCAQ:	All aquariums in North Carolina
NCCE:	Wilmington (NC) District, Corps of Engineers
NCMF:	North Carolina Division of Marine Fisheries
NCWR:	North Carolina Wildlife & Resources Commission
NEAQ:	New England Aquarium
NOVA:	Nova Southeastern University, Oceanographic Center
OLCI:	Oceanlife Consulting, Inc.
OORF:	Okeanos Ocean Research Foundation (OORF/RVHD)
ORSU:	Oregon State University, Dept. of Fisheries & Wildlife
OWFL:	OceanWorld of Florida
PANA:	Panacea Institute of Marine Science
PANC:	NMFS Panama City Laboratory
PASC:	NMFS Pascagoula Laboratory
PAUN:	Pan American University
PEYU:	Proyecto Peyu, Argentina
PINS:	Padre Island National Seashore
PMSC:	Ponce Inlet Marine Science Center, Volusia Co., FL
PRON:	ProNatura Peninsula de Yucatan, Mexico
PRNR:	Puerto Rico Department of Natural Resources
PSEG:	Public Service Electric & Gas
QURI:	Quantum Resources Inc.
REMS:	Research, Environmental & Management Support, VA
RSMS:	Rosenstiel School of Marine & Atmospheric Science (University of Miami)
SABM:	St. Andrew Bay Resource Management Association
SADV:	Sam Sadove
SANA:	Caretta Research/Sanibel Island
SCCP:	St. Croix Marine Turtle Conservation Project
SCNR:	SC Department of Natural Resources/ SC Wildlife & Marine Resources
SCTY:	Sarasota County of Natural Resources
SCVI:	USFWS, St. Croix, U.S. Virgin Islands
SEAQ:	Miami Seaquarium
SERO:	NMFS Southeast Regional Office
SIRA:	Sebastian Inlet State Recreation Area
SJPP:	St. Joseph Peninsula State Park
SLCC:	Shoreline Consulting Co.
SLSTCP:	Sierra Leone Sea Turtle Conservation Project
SMEC:	J. L. Scott Marine Education Center
STCB:	Sea Turtle Conservation Bonaire
STIP:	Sea Turtle, Inc., South Padre Island, Texas

STPS: Sea Turtle Preservation Society
 SVAN: Savannah Science Museum, Inc.
 TOPS: Topsail, NC
 TXAM: Texas A & M University, Institute of Marine Life Sciences
 TXPW: Texas Parks & Wildlife Department, Sea Rim State Park & USFWS
 UNAB: University of Alabama at Birmingham
 UNCCH: University of North Carolina Chapel Hill (Ken Lohmann)
 UNCF: University of Central Florida
 UNCW: University of North Carolina Wilmington
 UNFL: University of Florida
 UNGA: University of Georgia
 UNIDA: Sao Tome e Principe (Rogerio Ferreira)
 UNKN: Unknown datasource
 UNRI: University of Rhode Island
 UNTX: University of Texas at Austin, Marine Science Institute
 USCB: Univ. of South Carolina Beaufort, Pritchards Island Project
 USVI: U. S. Virgin Islands, Department of Wildlife
 UTAH: University of Utah
 UWFL: University of West Florida
 VATC: Virginia Polytechnic Institute
 VIMS: Virginia Institute of Marine Science
 VMSM: Virginia Marine Science Museum
 WHOL: NMFS/NEFC Woods Hole Laboratory
 WIMR: WIMARCS, St. Croix, USVI
 WTHM: Ross Witham Headstart (FDNR) Program
 WWDL: World Wildlife Fund